

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/04/2003

Westerlund & Powell PC 122 N Alfred Street Alexandria, VA 22314-3011 EXAMINER
PEYTON, TAMMARA R

ART UNIT CLASS-SUBCLASS

2182 710-001000

DATE MAILED: 03/04/2003

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/553,395 04/20/2000 Richard R. Reisman RRR-00-002US 4246

TITLE OF INVENTION: SOFTWARE AND METHOD FOR AUTOMATICALLY PRE-FETCHING ADDITIONAL DATA OBJECTS REFERENCED BY A FIRST DATA OBJECT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	SSUE FEE PUBLICATION FEE		UE DATE DUE	$\neg$
nonprovisional	YES	\$650	\$300	- \$950	06/04/2003	_

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

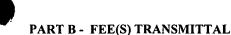
B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

□ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

**Commissioner for Patents** Washington, D.C. 20231

Fax (703)746-4000

indicated unless corrected maintenance fee notification	l below or directed otherw ons.	rise in Block 1, by (a) sp	ecifying a new corresponder	EE (if required). Blocks 1 through 4 ance fees will be mailed to the curren and address; and/or (b) indicating a ser	should be completed when t correspondence address a parate "FEE ADDRESS" for
Westerlund & P			Fee(s) T accompar	certificate of mailing can only be used for fransmittal. This certificate cannot nying papers. Each additional paper, awing, must have its own certificate of	be used for any other such as an assignment or
122 N Alfred Stre Alexandria, VA 2			envelope	Certificate of Mailing or Tran certify that this Fee(s) Transmittal is tates Postal Service with sufficient posta addressed to the Box Issue Fee addres ed to the USPTO, on the date indicated	s being deposited with the age for first class mail in an is above, or being facsimile
					(Depositor's name
					(Signature
					(Date
APPLICATION NO.	FILING DATE	FIRS	ST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/553,395	04/20/2000	I ·	Richard R. Reisman	RRR-00-002US	4246
FIRST DATA OBJECT	SOFTWARE AND MET	THOD FOR AUTOMAT	ICALLY PRE-FETCHING	ADDITIONAL DATA OBJECTS RE	FERENCED BY A
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FE	EE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$300	\$950	06/04/2003
EXAM	ITNICD	ARTINIT	CLASS SUDGLASS		
	AMMARA R	ART UNIT	710-001000		
			710-001000		
1. Change of corresponde CFR 1.363).	ence address or indication of	of "Fee Address" (37	2. For printing on the pat	ent front page, list (1)	
	dence address (or Change of 122) attached.	of Correspondence	the names of up to 3 region agents OR, alternative single firm (having as a	ly, (2) the name of a member a registered	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			attorney or agent) and the registered patent attorneys is listed, no name will be p	or agents. If no name	
3. ASSIGNEE NAME AN	ID RESIDENCE DATA TO	O BE PRINTED ON THE	PATENT (print or type)		
PLEASE NOTE: Unless	an assignee is identified bed to the USPTO or is being	elow, no assignee data w g submitted under separate	ill appear on the natent Inch	usion of assignee data is only appropria orm is NOT a substitute for filing an assi TE OR COUNTRY)	ite when an assignment has ignment.
Please check the appropria	ite assignee category or cate	egories (will not be printe	d on the patent) 🔲 indi	vidual	group entity 🚨 governmen
4a. The following fee(s) ar	e enclosed:	4b. Pay	yment of Fee(s):		<u> </u>
☐ Issue Fee		☐ A cl	neck in the amount of the fee(	(s) is enclosed.	
☐ Publication Fee		□ Payı	ment by credit card. Form PT	O-2038 is attached.	
☐ Advance Order - # of	Copies	☐ The Deposi	Commissioner is hereby auth it Account Number	norized by charge the required fee(s), or(enclose an extra copy of this	credit any overpayment, to
Commissioner for Patents	is requested to apply the Is			previously paid issue fee to the applica	
(Authorized Signature)		(Date)			
other than the applicant interest as shown by the	nd Publication Fee (if req ; a registered attorney or records of the United States	agent; or the assignee of Patent and Trademark O	or other party in flice.		
This collection of inforn obtain or retain a benefi application. Confidential estimated to take 12 min completed application for case. Any comments or suggestions for reducing Patent and Trademark O NOT SEND FEES OI Commissioner for Patent	nation is required by 37 C to by the public which is to ity is governed by 35 U.S. (utes to complete, including form to the USPTO. Time on the amount of time you this burden, should be seffice, U.S. Department of R. COMPLETED FORM s, Washington, DC 20231.	FR 1.311. The information of file (and by the USPT). 122 and 37 CFR 1.14.7 g gathering, preparing, an will vary depending upon require to complete the tothe Chief Informatic Commerce, Washington, IS TO THIS ADDRES	on is required to D to process) an This collection is d submitting the on the individual his form and/or on Officer, U.S. D.C. 2023 I. DO SS. SEND TO:		
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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

•	APPLICATION NO.	N NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/553,395 04/20/2000		20/2000	Richard R. Reisman	RRR-00-002US	4246
	7590 03/04/2003		EXAMINER PEYTON, TAMMARA R			
	Westerlund & Powell PC					
122 N Alfred Street Alexandria, VA 22314-3011				ART UNIT	PAPER NUMBER	
					2182	
·			DATE MAILED: 03/04/2003			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



#### UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/553,395	04/20/2000	Richard R. Reisman	RRR-00-002US	4246		
7:	. 7590 03/04/2003 .		EXAMINER			
Westerlund & Powell PC			PEYTON, TAMMARA R			
Alexandria, VA 22	-		ART UNIT	PAPER NUMBER		
UNITED STATES			2182			
			DATE MAILED: 03/04/2003			

#### Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

				<b>~</b>			
•	Application No.	,	Applicant(s)				
Nation of Allowability	09/553,395		REISMAN, RICHARD R.				
Notice of Allowability	Examiner		Art Unit				
	Tammara R Peyto	on .	2182				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.							
1. This communication is responsive to Supplemental Amend	dment C filed on 1/2	<u>?4/03</u> .					
2. The allowed claim(s) is/are 21-96 (renumbered 1-76).	21-98 (rei	sumbered 1.	-78)				
3. The drawings filed on are accepted by the Examine	ır.						
4. Acknowledgment is made of a claim for foreign priority und	der 35 U.S.C. § 119	(a)-(d) or (f).					
a) ☐ All b) ☐ Some* c) ☐ None of the:							
<ol> <li>Certified copies of the priority documents have</li> </ol>	been received.						
<ol><li>Certified copies of the priority documents have</li></ol>	been received in A	Application No	·				
3. Copies of the certified copies of the priority do	cuments have beer	received in this r	national stage applica	tion from the			
International Bureau (PCT Rule 17.2(a)).							
* Certified copies not received:							
5. Acknowledgment is made of a claim for domestic priority u	nder 35 U.S.C. § 11	9(e) (to a provision	onal application).				
(a) The translation of the foreign language provisional a	application has beer	received.					
6. Acknowledgment is made of a claim for domestic priority un	nder 35 U.S.C. §§ 1	20 and/or 121.					
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of 7.   A SUBSTITUTE OATH OR DECLARATION must be subm	this application. The nitted. Note the atta	HIS THREE-MON	ITH PERIOD IS NOT 'S AMENDMENT or N	EXTENDABLE.			
INFORMAL PATENT APPLICATION (PTO-152) which gives reas	son(s) why the oath	or declaration is	deficient.				
<ul> <li>8.  CORRECTED DRAWINGS must be submitted.</li> <li>(a)  including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached</li> <li>1)  hereto or 2)  to Paper No</li> <li>(b)  including changes required by the proposed drawing correction filed 18 November 2002, which has been approved by the</li> </ul>							
Examiner.  (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No							
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.							
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.							
Attachment(s)							
<ul> <li>1⊠ Notice of References Cited (PTO-892)</li> <li>3☐ Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>5☐ Information Disclosure Statements (PTO-1449), Paper No</li> <li>7☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	4□ 6□ 8⊠	Interview Summa Examiner's Amer	al Patent Application (lary (PTO-413), Paper ndment/Comment ement of Reasons for a	No			

Application/Control Number: 09/553,395

Art Unit: 2182

# **EXAMINER'S REASON FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach or suggest individually or in combination the limitation of a software product for use at a user station, the user station including a processor and a storage device, the software product comprising computer executable instructions that, when executed by the processor: enable a user at the user station to select content from each of a plurality of independent publishers; effect transport of the selected content from each of the plurality of publishers to the user station over a communications network and, without user intervention, effect storage of the transported content to the storage device such that the content is retained on the storage device upon shutting down of the user station and/or deactivation of the software product; and effect presentation of the stored content to the user at the user station with a user interface that is customized to the respective publishers.

#### Drawings

2. The proposed drawing correction and/or the proposed substitute sheets of drawings, filed on 11/18/02 has been approved by Examiner. A proper drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The correction to the drawings will not be held in abeyance.

Application/Control Number: 09/553,395

Art Unit: 2182

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tammara Peyton whose telephone number is (703) 306-5508. The examiner can normally be reached between 6:30 - 4:00 from Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Gaffin, can be reached on (703) 308-3301. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3718.

Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Mailed responses to this action should be sent to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231.

Faxes for Official/formal communications intended for entry should be sent to:

(703) 746-7238, After Final (703)746-7239

or, for informal or draft communications, to:

(703) 746-7240 (please label "PROPOSED" or "DRAFT").

Hand-delivered responses should be brought to:

Crystal Park II, 2121 Crystal Drive, Arlington, VA, Fourth Floor

(Receptionist).

Tammara Peyton

March 3, 2003

KIM HUYNH RIMARY EYAMINER